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COUNTRY: Spain

SUBJECT: Biographic -- Jose Maria Andres Asensio; Antonio Bustos; Cristobal Martinez Bordiu; Eusebio Garcia; Carmelo Gil-Turner; Ignacio Olaizola; Armando Pego Busto; Rafael Sastre
Physicians

PLACE ACQUIRED (By source): - - -

DATE ACQUIRED (By source): Sep 54 and earlier

DATE OF INFORMATION (Date or dates, on or between which, events or conditions described in report existed): Sep 54 and earlier

REPORT NO. (b)(3)

DATE DISTRIBUTED: 10 APR 1956

NO OF PAGES: 2 | NO OF ENCLS

SUPPLEMENT TO REPORT #

RESPONSIVE TO

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SOURCE: DOCUMENTARY

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(b)(1)
(b)(3)

Dr Jose Maria Andres Asensio
Office: Dispensario Caja de Ahorros, Zaragoza
Residence: Paseo de Ruisenores nº 57-59, Zaragoza
Spain

Dr Antonio Bustos
Office: [?]
Residence: Socuellamos, Ciudad-Real
Spain

Dr Cristobal Martinez Bordiu
Office: General Mola, 36, Madrid
Residence: Escuela Nacional de Tisiologia, Ciudad Universitaria, Madrid
Spain

Dr Eusebio Garcia
Office: Plaza de Arriquibar, 2, Bilbao
Residence: Alameda de San Mames, 37, Bilbao
Spain

Dr Carmelo Gil-Turner
Office: Clinica v. San Sebastian, Rafesta de Ibarra, 25, Bilbao
Residence: Errecagane, (Chalet), Las Arenas-Vizcaya
Spain

Dr Ignacio Olaizola
Office: Granvia 80 - 2º isda, Bilbao
Residence: [?]
Spain

07 MAY 1956

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Dr Armando Pego Busto
Office: Sanatorio Minor, Oviedo
Residence: Hotel Espana, Oviedo
Spain

Dr Rafael Sastre
Office: [?]
Residence: C. Zamora, Numero 53, Salamanca
Spain

Classified CONFIDENTIAL]

-end-

E10 - MEETINGS
E.O. 4.9.1

TYPE ACT-CATE INFO-TFR-DATE AREA
170 — 54 — —

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COUNTRY: Lebanon

REPORT NO.

DATE DISTRIBUTED

SUBJECT: Litani Valley Project/Proposed Government Center

NO OF PAGES | NO. OF ENCLS.

SUPPLEMENT TO REPORT #

PLACE ACQUIRED (By source): - -

RESPONSIVE TO

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DATE ACQUIRED (By source): Feb 56

DATE OF INFORMATION (Date or dates, on or between which, events or conditions described in report existed): Feb 56

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SOURCE

1. The Litani Valley hydro-electric and irrigation project is again open for bidding. The Lebanese Government has been granted a loan of US $27 million by the World Bank to promote the construction of these facilities. This loan is not sufficient to cover the entire project so the Lebanese Government will float a bond issue to make up the required amount.

2. A large US construction firm with complete financial facilities is working with me on this government project. The firm has offered to assist the Lebanese Government in floating the bond issue provided, of course, we are granted the contracts.

3. We are also working on a proposed government center. The Lebanese are desirous of constructing all new government buildings on a site in Beirut that will accommodate all government departments. The plan calls for a park area to surround the new buildings and everything to be modern design. The preliminary sketch of this project shows 30 to 40 buildings but only a few will be contracted for at this time. To start this program, the Government expects to appropriate US $25 million. This program is also to be financed by a bond issue which will be handled by my contractor friends through their financial department.

-end-

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COUNTRY: Lebanon

REPORT NO.: C 41675

(b)(3)

SUBJECT: Litani Valley Project/Proposed Government Center

DATE DISTRIBUTED: 16 Mar 56

NO OF PAGES: 2 NO. OF ENCLS.:

SUPPLEMENT TO REPORT #:

PLACE ACQUIRED (By source): - -

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DATE ACQUIRED (By source): Feb 56

DATE OF INFORMATION (Date or dates, on or between which, events or conditions described in report existed): Feb 56

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SOURCE [redacted]

(b)(1)
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COUNTRY: Bulgaria

SUBJECT: Official Request for US Cotton Samples and Specifications

REPORT NO.: (b)(3)

DATE DISTRIBUTED:

NO OF PAGES: 1

NO. OF ENCLS:

SUPPLEMENT TO REPORT #:

PLACE ACQUIRED (By source): ----

DATE ACQUIRED (By source): 4 Nov 55

DATE OF INFORMATION (Date or dates, on or between which, events or conditions described in report existed): 4 Nov 55

RESPONSIVE TO: OO/C

PROCESSED

SOURCE: (b)(1) (b)(3)

Bulgarian Chamber of Commerce
11-A Stamboliski Blvd. Sofia-Bulgaria

"Dear Sirs,

'We would like to inform you herewith that attached to this Chamber is a Permanent Exhibition of Samples of Various Goods, at the disposal of interested parties.

'As we do not dispose with samples of your goods, we are taking the liberty of contacting you with the request to advise us whether you could supply us with a full range of various kinds of cotton, manufactured and exported from the US. We would greatly appreciate it if these samples would be accompanied by their technical indications, as thickness of cotton spinning yarns and further details.

'Apologizing for the trouble we are giving you, we trust you will meet with our request in forwarding us the above collection free of charge, but if this should not be possible, we would appreciate your reply in regard to the eventual expenses involved.

'Thanking you in anticipation and looking forward to your favor news, we remain

Yours faithfully,

BULGARIAN CHAMBER OF COMMERCE

Director:

(Z.Dechev)"

- end -

190 Bulgaria

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COUNTRY: Denmark

REPORT NO.

(b)(3)

SUBJECT: Design Characteristics of the Refrema X-Ray Film Developing Machine/X-Ray Development Techniques at the Copenhagen Kofenhavns Antssygehus i Gentofte

DATE DISTRIBUTED: 9 Apr 56

NO. OF PAGES: 2.

NO. OF ENCLS:

SUPPLEMENT TO REPORT #:

PLACE ACQUIRED (By source): Copenhagen

RESPONSIVE TO: OO/C Guide 21 51-306

DATE ACQUIRED (By source): 25 Nov 55

DATE OF INFORMATION (Date or dates, on or between which, events or conditions described in report existed): 25 Nov 55

THIS IS UNEVALUATED INFORMATION

SOURCE

(b)(1)
(b)(3)

1. During a short stay in Denmark I took occasion to examine the Danish manufactured "Refrema" X-ray film machine in operation at the Kofenhavns Antssygehus i Gentofte, a large hospital with 14 hundred beds which accommodates some 20 thousand patients per year.

2. The Danish Refrema, which handles one thousand films per day, had the following design characteristics. The machine had lift rails or elevators on both sides which raised the hangars. It had a tooth track instead of two regular tracks and another track which is a steel bar with notches for hangars which slides back and forth and raises and lowers for agitation and progression.

3. The hangars are loaded by hand and each hangar accommodates one film only. The standard hangar is placed on a bench with the film over the top and the four corner clamps are pushed down to hold the film between pressure points. The operators of the machine claim that there was no streaking problem or any danger of the film falling off although occasionally the hangars fell into the tanks. The machine had no provision for automatic alignment of the hangars nor did it have a safety clutch.

4. Tempering was done by water jacket and this on the developer tank only. There were variations in temperature during the operation, but no problems in this regard were admitted. The light trap was not too good, but no one seemed to complain about it. Film was carried from the developer through a short wash without stop and then into the hypo. The film moved through the machine in 10 minutes, and the last tank is the first wash which allows about 20 hangars to pile up if no one is handy to remove for a first quick view. The machine has no dryer although the factory supplies an air and electric heating drying tunnel if desired.

5. The hangars are carried from the film machine wash tank individually, or a few at a time, to the next daylight room where they are placed in wash tanks, of which there are about two, each 10 feet long. The film is left in cold running tap water until the radiologist has time to view them again to see if they are acceptable.

Declassified

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(b)(3)

6. The final reading of the film is made usually after drying is completed. This hospital had two specially made drying chambers using silica gel. I was told that this device has been used since 1948 and they have never had any trouble with it. The silica gel is not replaced but is allowed to dry out over night.

7. I talked with a Dr E de Fine Licht, who is Denmark's leading pace setter in the field of radiology. Whatever he does the rest of Copenhagen does. He claimed that the Danes are 25 years ahead of the US in X-ray equipment and technology, although he admitted we were good and making progress. He told me that his first assistant, Dr Helge Eltorm, will be chief radiologist in a new large hospital to be completed in about two years.

-end-

Use of film in X-ray Equipment 51-49.3

Denmark 134

TYPE ACT-DATE INFO-TFR-DATE AREA
— 55 -55

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COUNTRY: Germany [Sov Zon]/Poland

REPORT NO.

(b)(3)

SUBJECT: Production of Synthetic Rubber

DATE DISTRIBUTED: 5 DEC 56

NO. OF PAGES: 1

NO. OF ENCLS.: (1)

SUPPLEMENT TO REPORT #

PROCESSED

PLACE ACQUIRED (By source): Hüls, Germany

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DATE ACQUIRED (By source): Nov 55

DATE OF INFORMATION (Date or dates, on or between which, events or conditions described in report existed): Nov 55

SOURCE

(b)(1)
(b)(3)

1. While visiting at Hüls, I met some chemists from the Soviet Zone, whose names I do not recall. When they learned of my interest in rubber they volunteered the information that the USSR was reactivating the Buna S-3 plant at Oswiecim, Poland. They referred to the city by its former name, Auschwitz. This plant had an annual capacity of 30 to 35 thousand tons.

2. They also confirmed that the capacity of VEB Chemische Werke Buna, Schkopau, had been increased to 100,000 tons yearly. This includes a limited amount of Buna S-4, a product with lower plasticity and, consequently, more easily processed.

-END-

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COUNTRY: Egypt

SUBJECT: Biographic Data on Scientists Interested in Specialized Radioisotope Techniques/Their Institutes and Equipment

REPORT NO: (b)(3)

DATE DISTRIBUTED: 9 MA 1956

NO OF PAGES: 4

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PLACE ACQUIRED (By source): --

DATE ACQUIRED (By source): 1955 and earlier

DATE OF INFORMATION (Date or dates, on or between which, events or conditions described in report existed): 1955 and earlier

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SOURCE: (b)(1) (b)(3)

1. The following natives of Egypt took one of our specialized training courses in radioisotope techniques. The information which appears below was in each case furnished by the person himself.

2. Name: Miss Samira Moussa Aly
Citizenship: Egyptian
Place and Date of birth: Egypt, 1917
Institution: Faculty of Science Fouad I University, Giza, Cairo, Egypt
Position: Lecturer in Physics
Department: Physics Department
Academic Record:

University	Degree	Date	Major	Minor
Fouad I University	B Sc Hon	1939	Physics	Mathematics
Fouad I University	M Sc Hon	1943	Physics	
London University	PhD	1948	Physics	

Experience in Related Fields: Three years research on effects of radiation produced by high voltages on different materials
List of Publications: "Quality of X-Ray"(Cairo);
"Observations on Ionization Produced by High Voltage Radiation in Plastic Materials"(British Journal of Radiation, 1949)
Present use of isotopes in your institution: Use of isotopes on human beings as tracers in therapy and in research
Radioisotopes in which interested: Cobalt, phosphorous, iodine
In what field are you interested in applying radioactive techniques: Medical therapy and clinical research, physics
Do you plan to do human or animal work: Human
Proposed use: In therapy
Equipment available for use: Geiger counters, ionization chambers and dosimeters
Do you expect to teach: Yes, graduate classes

21 MAY 1956

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3. Name: Mohamed Abd-el Baky al Maghraby (Nickname - Hadi)
Citizenship: Egyptian
Place and Date of birth: Fayoum, Egypt 1 Feb 16
Permanent Address: 37 Sharia Giza Orman, Cairo, Egypt
Academic Record:

University	Field	Date	Degree
Cairo University	Faculty of Agriculture	1933-37	Bachelor of Science
Iowa State College(US)	Animal nutrition	1947-49	Master of Science
University of Missouri(US)	Animal nutrition	1949-51	Doctor of Philosophy

Theses: "Line Test for Vitamin D Determination," Iowa State College, 1949
"Nutritional Requirements in Hyperthyroidism," University of Missouri, 1951
Present Employment: [1945] Animal nutrition specialist, Ministry of Agriculture, Dokki, Cairo, Egypt ,
Description of duties: Chief of Animal and Poultry Nutrition Division, Animal Production Department
Previous employment: [1937-1944] Demonstrator, Animal Chemistry and Nutrition Department, Faculty of Agriculture, Cairo University, Giza, Cairo, Egypt
Description of duties: Instructor to undergraduates of senior class in animal chemistry and chemistry of foods and dairy chemistry
For what purpose do you propose to use radioisotopes: Animal nutrition and physiology investigations
Publications: "Nutritional Requirements in Mild Hyperthyroidism of Chicks," published by the University of Missouri Technical Bulletin, 1953
Professional Societies: Chemical Society of Egypt, Animal Production Society of Egypt, Egyptian-American Univesity Fellowship, Dairy Science Association(US), Society of Animal Production(US), Oil and Soap Technical Association(US)

4. Name: Yehia Abdel Hamid Barrada
Permanent Address: 17 Baghat Ali Street, Zamalek, Cairo, Egypt
Place and Date of birth: Port Said, Egypt, 1 Jul 20
Citizenship; Egyptian
Academic Record:

University	Field	Date	Degree
Cairo University	Faculty of Agriculture	1937-41	Bachelor of Science
Eidgenossische Technische Hochschule	Chemistry	1947-54	Diploma in Chem Eng (1951)
Eidgenossische Technische Hochschule		1954	Dr of Science (PhD)

Thesis: "Interferometrische Untersuchungen der Diffusionsschicht Bei der Elektrolyse," summarized in Helvetia Chemica Acta, January 1954
Principal research activity: Chemistry of clay formation in soil
Experience with nuclear reactors: None
What do you expect to do: Utilize isotope tracers in the study of the movement of subsoil water and iron exchange in the soil
Present employment: [1954] Lecturer in chemistry, Faculty of Agriculture, Cairo University
Description of duties: Supervise laboratory work for undergraduates of third year in basic chemistry course; lecturer in physical chemistry for graduate students

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Previous employment: [1941-46] Demonstrator, Soil Science Department, Faculty of Agriculture, Cairo University
Publications: None
Professional organizations: Engineering Association of Egypt, Agricultural Graduates' Association

5. Name: Osman Mansour Hilal
Citizenship: Egyptian
Permanent Address: Alexandria, Egypt
Institution: Faculty of Science, Alexandria University, Alexandria, Egypt
Position: Professor in the Department of Chemistry
Place and Date of birth: Cairo, Egypt 31 Oct 09
Academic Record:

University	Degree	Date	Major	Minor
Cairo University	Bachelor of Science	1933	Chemistry	Botany
Cairo University	Master of Science	1939	Chemistry	
Univ of London	PhD	1947	Inorganic Chemistry	

Professional Specialty: Inorganic Chemistry
Related Fields: Radiochemistry
Radioisotopes in which interested: No particular choice, rare earth, metals
Have radioisotopes been allocated to your institution: No
For what purpose do you propose to use radioisotopes: Unknown at present
Do you plan to use radioisctopes in humans: No
Equipment available for use: Geiger counters

6. Name: Fathy Abd El Sattar Sallam
Citizenship: Egyptian
Place and Date of birth: Tautah 28 Nov 23
Permanent Address: 3 El Ahwanu Street Shoubrah, Cairo, Egypt
Institution: Cairo University, Faculty of Medicine
Position: Lecturer in Medicine, Medical Department
Academic Record:

University	Degree	Date
Cairo University	MB BCH	1947
Cairo University	MD	1952
Isotope School(Harwell, UK)	Certificate	1953

Professional Specialty: Internal medicine
Related Fields: Cardiology
Radioisotopes in which interested: I 131, P 32 and others
Have radioisotopes been allocated to your institution: Yes, from Radio Chemical Center, Amersham, UK
For what purposes: Treatment of thyrotoxicosis and polyoythemia and the treatment of selected cases of angina pectoris
For what purposes do you propose to use radioisotopes: Therapy, tracer study and research
Do you plan to use radioisotopes in humans: Yes
Equipment available for use: Measuring instruments, Model 131 Mediac Instrument; Model D 33 Well type scintillation counter; Model 161 Basic Scaling instrument; Model D 51 scintillation counter; Model CA 4 Carette Protection instruments; Model 2612 portable survey instrument
Accessory equipment - Model T 81 Automatic Timer, Blood volume accessory group for mediac instrument
What type of instruments do you contemplate purchasing or what is your estimated budget for instrumentation: US$20 thousand annually over the next three years
Laboratory space presently available for use: There are 15 rooms made available for the medical, biological and agricultural uses of radioisotopes in the Egyptian National Research Council Building

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Plans for expansion: The medical laboratory will be set up in three of these rooms with gradual expansion to the other fields
Do you expect to teach or supervise: To be a member of a supervising isotopic unit; will teach graduate and undergraduate classes, technical and routine technicians

7. Name: Megid Abdel Megid Maamoon Abdel Megid
Citizenship: Egyptian
Place and Date of birth: Matanya(Giza) Egypt 16 Sep 29
Permanent Address: Mohamed Aly Street Haret El - Karashully #7, Cairo, Egypt
Institution: National Research Council, Giza, Cairo, Egypt
Position: , Chemistry Department
Academic Record:

University	Field	Degree	Date
University of Cairo	Faculty of Science	Bachelor of Science	1951
University of Cairo	Faculty of Medicine	Diploma-Biochemistry	1953

Professional Specialty: Chemistry
Related Fields: Medical biochemistry
Radioisotopes in which interested: I 131, P 32, C 14
Have radioisotopes been allocated to your institution: Yes
For what purpose do you propose to use radioisotopes: For diagnosis and therapeutic uses in medicine
Do you plan to use radioisotopes in humans: Yes

8. Name: Kamal El Din Abd El Aziz Mahmoud
Citizenship: Egyptian
Place and Date of birth: Cairo, Egypt 6 Sep 25
Permanent Address: 45 Sharia Road El Farag, Shubra, Cairo, Egypt
Institution: Faculty of Science, Cairo University, Giza, Cairo, Egypt
Position: Lecturer, Radiation Physics, Physics Department
Academic Record:

University	Field	Degree	Date
Cairo University	Faculty of Science	Bachelor of Science	1946
Middlesex Hospital Medical School, London, UK	Radiation Physics	PhD	July 1954

Professional Specialty: Radiation physics and its application in medicine
Publications: "Luminescense Characteristics of Some Scintillating Crystals," J R Cook and K A Mahmoud, Proceedings of the Physical Society, Vol LXVII, Page 817, 1954
Radioisotopes in which interested: I 131, C 14, Tm 140, Ce 141, Au 198, Co 60
Have radioisotopes been allocated to your institution: No
For what purposes do you propose to use radioisotopes:
1. Application in treatment and diagnosis in medicine
2. Use in radiation physics research
Do you plan to use radioisotopes in humans: Yes
Do you expect to teach or supervise: To be a member of a supervising isotopic unit, teaching graduate and undergraduate classes, technical assistants and routine technicians

- end -

Scientific Att. 204 Egypt
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95-48.7

TYPE ACT-DATE INFO-TFR-DATE AREA
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COUNTRY: Israel

SUBJECT: Biographic - Dr Hillel Beham
- Dr Chaim Herbert Heinemann
Physicians

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SOURCE: DOCUMENTARY.

[redacted] (b)(1) (b)(3)

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Dr Heinemann, Chaim Herbert
Office: Share Zeuek Hospital, Jerusalem, Israel
Residence: Bakaah 16180, Jerusalem, Israel

[redacted] (b)(1) (b)(3)

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Israel 349 TYPE ACT-CASE INFO-IFR-DATE AREA — 54 — —

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COUNTRY: Turkey

REPORT NO: (b)(3)

SUBJECT: Biographic -- Ali Ihsan Balim
Ali Ilhan Vidinel

DATE DISTRIBUTED: 16 APR 1956

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SOURCE: DOCUMENTARY

(b)(1)
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-End-

Turkey TYPE ACT-CASE INFO-TFR DATE AREA
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A BRIEF STATEMENT ON THE "COSMOS FLYING SHIP"

(b)(3)

Introductory remarks: File = ROA 55107 WILLIAM BELLER, ACRO DIGEST

(b)(3)

This "Cosmos flying ship", when built, will be able to ply among spaces in the universe or even cosmos, outside of the atmosphere of the globe. Because of this, it cannot be named as an aeroplane, as it does not depend on air for support. The following is a brief statement on the conceptions basing on which it will be developed.

Whether war can be avoided or not is a political question: but preparation is absolutely necessary. At present, it seems that defense problem is how to deliver the destructive weapons, atom or nuclear bombs, intercontinental rockets, etc. to your enemy.

The means for delivery are even more important than the weapons themselves at this stage. In order to develop a delivering instrument with unprecedented speed and range, scientists are making researches aiming to reach the space above the air zone - beyond it, in the universe or cosmos. It will be ideal if a machine can be developed to deliver destruction to the enemy not through flying on the air like we have at present, but from the space above it.

A layman may think that the satellite as now being made in the United States or the Soviet Union is same to this ideal machine, but it is not. It will be used only as an instrument to gather or collect information on the conditions of the space above the atmosphere of the globe. It cannot carry weapons. It has no power for itself, but proceeds by the power of ejection, and it has no means to regulate its speed nor its course.

So far there is no discovery for a ship capable to "sail" in the cosmos. Moving bodies on the earth, be they ships, automobiles, aeroplanes, rockets, etc. are made by men for activities within the air zone limit of the globe. Guided missiles even with their expected range of 1,500 miles and altitude of 150 miles are working within the theory of Newton's law.

The idea of developing a ship capable to travel outside the air zone of the globe has been in my mind for some years. I have studied its problems thoroughly, and solved the questions of regulating its speed, altitudes, etc. I am glad to claim now I have invented this cosmos flying ship. These ships can be used to equip an air force so that its activities will be expanded not only in this globe.

The Principles:

The Principles under which a cosmos flying ship will be built and operated are my secrets. However, I shall be willing to discuss with and disclose to an authorized representative of a responsible and competent organization, for instance, the Atomic Energy Commission, if I will be promised with facilities to develop them in actual manufacturing and construction.

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Speed:

Any moving body can acquire high speed outside of the air zone, since there is no resistence there. So do these cosmos flying ships. The globe's speed in the universe is 30 km per second, falling stars, 60 km, and comets 500 km. It is possible for us to build cosmos ships to have speed of 50, 100, or 500 km per second for travelling outside of the atmosphere. According to Newton's law, if a body of matter can acquire an initial speed at the first second of 100 km, then it can fly, without additional power, at this rate of speed in the universe as there is no outside resistance or influence to oppose it.

If additional power, equal to that which pushing the machine forward at an initial speed of 100 km per second, be furnished it will be able to run at a speed of 200 km in the second second, or 300 km in the third second, and so on. Also in the universe, outside of the air zone, Newton's law is formulated as follows:

$$V = Vo \quad VoT$$

(Here, V = potential speed, Vo = initial speed, T = time, in seconds)

Then these ships will have a speed of 6,100 km per second in the first second after the first minute. After one hour it will make 360, 100 km per second, and 8,640,100 km in the first second after one day, 24 hours. This speed is faster than the speed of light.

This is simple and practical if Newton's law is realized and appreciated. As there is no resistence in the universe or cosmos, for continuous supply of power, the machine will acquire or develop speed at this rate.

With such a speed we can reach the brink of our cosmos, and then have a closer examination of other cosmos! This is a distance of some 500,000,000 light years. But with our cosmos ships which develop potential speed of 10,000 light years, the journey will be a matter of hours. Now, then a really wonderful world begins!

Performance:

This cosmos flying ship will be driven by an engine capable to work in a vacuum. The writer will disclose his invention under conditions as indicated in the section, "The Principles" of this paper. This engine is not constructed according to the same principles as our ordinary engines, or prime movers or jets. My engine will not be working on reactions, such as air for aeroplane, road for motor cars, water for ships, etc. but it is capable to develop power in airless environment.

I have full scientific reasons to rely on, material bodies are able to proceed forward in a vacuum, or cosmos, for instance, the globe, the moon, and the stars and comets, etc. They do not depend on any support - to proceed without reaction. My cosmos ship has the same capability. It can be regulated too, for lower or higher altitudes, forward, stop or backward, turn to right, left, or about, ascend or descend, etc.

I have full confidence in my plan of designing such cosmos flying ships, and I firmly believe that it is workable and practicable.

It will be readily seen that this cosmos flying ship can be used for travelling

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in the universe, for transportation outside of the earth, between other globes, to Mars, Venus, and return, to the moon and far beyond. Our activities will be expanded to unimaginable limit, not bound to this earth.

If an air force is equipped with these ships, you can strike the enemy in any part of the globe, from far above, at a speed of faster than light. Your enemy will be destroyed before he sees you. The term air force is no longer appropriate, and has to be changed to some other name! War becomes impossible!

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